

**From:** [bwilliams@amoed.com](mailto:bwilliams@amoed.com)  
**To:** [Coltrain, Katrina](#)  
**Cc:** [Kady, Thomas](#)  
**Subject:** Re: Geophysics Maps and access to Process area  
**Date:** Friday, October 16, 2015 8:09:01 PM

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For number 2- sorry I forget already. I know it is something like the numerical form of (b) (6) - I think

I'm finishing up figures - just so we are all on the same page.. what coordinate system do you want these presented in? I can do anything you want from the LAT/LONG to UTM or state plane. I just want to make sure I do the one you want the first time around. :)

On 2015-10-16 15:28, Coltrain, Katrina wrote:

Good Afternoon, just a couple of questions for you.

1. How are the figures coming along? Do you think there are one or two I can use?
2. What is the code to the lock on the Wilcox Process Area? I will touring on Thursday of next week.

thanks

Katrina Higgins-Coltrain  
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**From:** bwilliams@amoed.com [mailto:bwilliams@amoed.com]

**Sent:** Wednesday, October 14, 2015 2:24 PM

**To:** Coltrain, Katrina

**Cc:** Kady, Thomas; Prince, George; richard.m.leuser@lmco.com

**Subject:** RE: Geophysics Maps

I can place the geophysics over an aerial on all of the figures and then make the geophysics more opaque, so you can see through the geophysics to the aerial. I will create that figure for one of the areas and send it to you folks. Tell me which you would prefer. Some clients prefer it, others don't.

On 2015-10-14 14:28, Coltrain, Katrina wrote:

All, just a few more thoughts. My numbered items correspond with Tom's numbered items. Also, assuming that all figures share similar legends and design, the comments also apply to those.

1. Figure 1: Please revise the designated areas to be similar to the photo I attached. In addition, for consistency, the site boundary should be extended further north in the area of the Lorraine Tank Farm. **I will take care of this.**
2. I agree. Question: will the 'white space' be filled during the next phase of work, or will this be interpolated from what has already been gathered? From what I remember, I was thinking the transects went across entire Open field area from northwest to southeast. Why the discontinuous map? **When it is overlaid on to the aerial.. it will become clearer that these are areas that were not accessible.**
3. I agree. In addition, what does the diamond and the circle represent? It is stated that the diamond represents the investigation area center, but there are 4 centers represented on Figure 32. Are these the estimated centers for each of the tanks within the tank cluster area? It is stated that the circle represents the extent of the investigation area, but this does not appear to be represented. Perhaps a change in terminology may help with this since we say the investigation area is the entire site. Perhaps we use the tanks location

identifier. For example, Tank Cluster Area and just leave out the word 'investigation'. The legend includes a symbol for a Test Pit location, but none are represented. **Figure 32 was the Tank Cluster area between Area 10 and 7, where the aerial showed several tanks grouped together. Somehow the test pit got unchecked. I'll correct that.**

4. I agree.

Katrina Higgins-Coltrain

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**From:** Kady, Thomas

**Sent:** Wednesday, October 14, 2015 12:35 PM

**To:** [bwilliams@amoed.com](mailto:bwilliams@amoed.com)

**Cc:** Coltrain, Katrina; Prince, George

**Subject:** RE: Geophysics Maps

Beth –

I'm attaching 4 of the figures, but the comments apply to mostly all of the figures.

I'm copying Katrina and George in case they have additional comments.

Comments:

1. The investigation designations in Figure 1 are not legible.
2. The Site Wide Bedrock Elevation and Soil Thickness map looks good, but it would be helpful if it were superimposed on an aerial photo (e.g., Figure 1) in order to get our bearings.
3. It's difficult to determine the location of the investigation area for the individual figures. Typically, the figures show a box/key of the transect locations in the individual investigation area, but it's difficult to understand where that investigation area is located on the site. It would help if the key were depicted as a box on the overall site map (e.g., Figure 1).
4. On the figures showing a GPR cross-section, the specific cross-section transect location should be shown on the figure.

Give me a call if any of these comments are unclear.

Thanks

Tom

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**From:** [bwilliams@amoed.com](mailto:bwilliams@amoed.com) [<mailto:bwilliams@amoed.com>]

**Sent:** Wednesday, October 14, 2015 12:30 PM

**To:** Coltrain, Katrina

**Cc:** Kady, Thomas; [richard.m.leuser@lmco.com](mailto:richard.m.leuser@lmco.com)

**Subject:** Re: Geophysics Maps

Hi Katrina,

I sent all the figures over to Tom Kady. I'll let him make his edits and comments, then if you folks need some tweaks to them, just let me know.

Beth

On 2015-10-14 10:22, Coltrain, Katrina wrote:

Hi Beth, I am wondering if there are a few (2 or 3) geophysics maps you can send me for inclusion in my slide presentation with the community. I was thinking that one showing the bedrock and one or 2 showing any waste areas of interest.

thanks

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